

Case 8423

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In the Application of :
PATRICK THOMAS SPICER, ET AL. :
Serial No.: : Group Art Unit:
Filed: November 21, 2001 : Examiner:
Confirmation No.: :

For: **Cubic Liquid Crystalline Compositions and Methods for Their Preparation**

INFORMATION DISCLOSURE STATEMENT

Commissioner For Patents
Washington, D.C. 20231

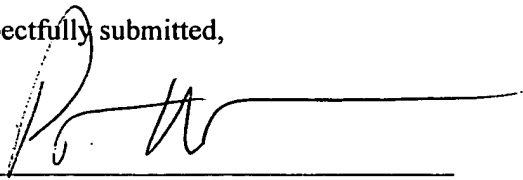
Dear Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, record is being made below in a Form PTO/SB08 of documents which the Patent Office may wish to consider in connection with examination of the above-identified patent application. It is respectfully requested that the cited documents be carefully considered by the Examiner and made of record in this case. As provided in §1.97(g), no representation is made or intended that a thorough art search was made. As provided in 37 C.F.R. §1.97(h), this Information Disclosure Statement does not constitute an admission of any kind, and specifically is not an admission that the documents listed on attached form PTO/SB08 are, or are considered to be, material to the patentability of the above-identified patent application, as defined in 37 C.F.R. §1.56(b).

This information disclosure statement being concurrently filed with the above-identified patent application. Therefore, no fee is believed to be due. Copies of the cited documents are enclosed.

Respectfully submitted,

By


Peter D. Meyer
Attorney
Registration No. 47,792
Customer Number: 27752
(513) 634-9359

November 21, 2001

Please type a plus sign (+) inside this box → [+]

PTO/SB08A (08-00)

Approved for use through 10/31/2002 OMB 0651-0031

Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) SHEET 1 of 1		COMPLETE IF KNOWN	
		Application Number	
		Confirmation Number	
		Filing Date	November 21, 2001
		First Named Inventor	Patrick Thomas Spicer
		Group Art Unit	
		Examiner Name	
		Attorney Docket Number	8423

U. S. PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	U.S. PATENT DOCUMENT Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		5,531,925	A1	Landh et al.	7/2/1996	
		5,811,406	A1	Szoka, Jr. et al.	9/22/1998	
		5,972,373	A1	Yajima et al.	10/26/1999	
		6,299,798	B1	Guerin et al.	10/9/2001	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	FOREIGN PATENT DOCUMENT Office ³ Number ⁴	Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ⁶
		WO 96/03,056	A1	Nickel et al.	2/8/1996		
		WO 99/12,640	A1	D. M Anderson	3/18/1999		
		WO 99/47,004	A1	Leser et al.	9/23/1999		Abs
		WO 00/23,517	A1	Yuan et al.	4/27/00		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ⁶
		GUSTAFSSON, J. et al., "Submicron Particles of Reversed Lipid Phases in Water Stabilized by a Nonionic Amphiphilic Polymer", LANGMUIR, 13, pp. 6964-6971 (1997)	
		HYDE, S. et al., "Cubic Phases", THE LANGUAGE OF SHAPE, Chapter 5, pp. 203-208 (1997)	
		LAUGHLIN, R. G., "An Expedient Technique for Determining Solubility Phase Boundaries in Surfactant-Water Systems", JOURNAL OF COLLOID AND INTERFACE SCIENCE, Vol. 55, No. 1, pp. 239-242 (1976)	
		HECHT, E., "Birefringence", OPTICS, 3 rd Edition, pp. 330-342 (1998)	
		ROSEVEAR Ph.D., F. B., "Liquid Crystals: The Mesomorphic Phases of Surfactant Compositions", JOURNAL OF SOCIETY OF COSMETIC CHEMISTS, 19, pp. 581-594 (1968)	
		LAUGHLIN, R. G., "Surfactant and Nonsurfactant Behavior, THE AQUEOUS PHASE BEHAVIOR OF SURFACTANTS, Chapter 9, p. 255 (1994)	
		PORTER, M. R., "Nonionics", HANDBOOK OF SURFACTANTS, 2 nd Edition, pp. 188-236	
		LYNCH, M. L., et al., "Aqueous-Phase Behavior and Cubic Phase-Containing Emulsions in the C ₁₂ E ₂ -Water System", LANGMUIR, 16, pp. 3537-3542 (2000)	
		LAUGHLIN, R. G., "The Determination of Phase Diagrams", THE AQUEOUS PHASE BEHAVIOR OF SURFACTANTS, Appendix 4, pp. 521-546 (1994)	

EXAMINER	DATE CONSIDERED
-----------------	------------------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, D.C. 20231.